

return



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/019,198A

DATE: 06/14/2004
TIME: 16:39:15

Input Set : N:\AMC\US10019198A.raw
Output Set: N:\CRF4\06142004\J019198A.raw

ENTERED

C-->

1 <110> APPLICANT: Proud, Christopher G.
2 Herbert, Terrence P.
3 Lane, David P.
4 Fahraeus, Robin
5 <120> TITLE OF INVENTION: USE OF PEPTIDES
6 <130> FILE REFERENCE: 9013.42
7 <140> CURRENT APPLICATION NUMBER: US/10/019,198A
8 <141> CURRENT FILING DATE: 2003-04-11
9 <150> PRIOR APPLICATION NUMBER: PCT/GB00/02414
10 <151> PRIOR FILING DATE: 2000-06-21
11 <150> PRIOR APPLICATION NUMBER: GB 9914480.0
12 <151> PRIOR FILING DATE: 1999-06-21
13 <160> NUMBER OF SEQ ID NOS: 6
14 <170> SOFTWARE: PatentIn version 3.2
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 12
18 <212> TYPE: PRT
19 <213> ORGANISM: Homo sapiens
20 <400> SEQUENCE: 1
21 Lys Lys Arg Tyr Asp Arg Glu Phe Leu Leu Gly Phe
22 1 5 10
24 <210> SEQ ID NO: 2
25 <211> LENGTH: 12
26 <212> TYPE: PRT
27 <213> ORGANISM: Triticum aestivum
28 <400> SEQUENCE: 2
29 Arg Val Arg Tyr Ser Arg Asp Gln Leu Leu Asp Leu
30 1 5 10
32 <210> SEQ ID NO: 3
33 <211> LENGTH: 10
34 <212> TYPE: PRT
35 <213> ORGANISM: Homo sapiens
36 <220> FEATURE:
37 <221> NAME/KEY: MISC_FEATURE
38 <222> LOCATION: (10)..(10)
39 <223> OTHER INFORMATION: Xaa represents Leu or Met
40 <400> SEQUENCE: 3
41 Arg Ile Ile Tyr Asp Arg Lys Phe Leu Xaa
42 1 5 10
44 <210> SEQ ID NO: 4
45 <211> LENGTH: 7
46 <212> TYPE: PRT
47 <213> ORGANISM: Artificial sequence

W-->

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48 <220> FEATURE:
49 <223> OTHER INFORMATION: eIF4E binding peptide sequence
50 <220> FEATURE:
51 <221> NAME/KEY: PEPTIDE
52 <222> LOCATION: (1)..(7)
53 <223> OTHER INFORMATION: Consensus peptide sequence
54 <220> FEATURE:
55 <221> NAME/KEY: misc_feature
56 <222> LOCATION: (2)..(5)
57 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
58 <220> FEATURE:
59 <221> NAME/KEY: MISC_FEATURE
60 <222> LOCATION: (7)..(7)
61 <223> OTHER INFORMATION: Xaa represents Leu, Met or Phe
62 <400> SEQUENCE: 4
W--> 63 Tyr Xaa Xaa Xaa Xaa Leu Xaa
64 1 5
66 <210> SEQ ID NO: 5
67 <211> LENGTH: 10
68 <212> TYPE: PRT
69 <213> ORGANISM: Artificial sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: eIF4E binding peptide sequence
72 <220> FEATURE:
73 <221> NAME/KEY: PEPTIDE
74 <222> LOCATION: (1)..(10)
75 <223> OTHER INFORMATION: Consensus peptide sequence
76 <220> FEATURE:
77 <221> NAME/KEY: MISC_FEATURE
78 <222> LOCATION: (1)..(1)
79 <223> OTHER INFORMATION: Xaa represents Lys or Arg
80 <220> FEATURE:
81 <221> NAME/KEY: misc_feature
82 <222> LOCATION: (2)..(3)
83 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
84 <220> FEATURE:
85 <221> NAME/KEY: misc_feature
86 <222> LOCATION: (5)..(7)
87 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
88 <220> FEATURE:
89 <221> NAME/KEY: MISC_FEATURE
90 <222> LOCATION: (8)..(8)
91 <223> OTHER INFORMATION: Xaa represents Phe or Gln
92 <220> FEATURE:
93 <221> NAME/KEY: MISC_FEATURE
94 <222> LOCATION: (10)..(10)
95 <223> OTHER INFORMATION: Xaa represents Leu or Met
96 <400> SEQUENCE: 5
W--> 97 Xaa Xaa Xaa Tyr Xaa Xaa Xaa Xaa Leu Xaa

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98	1	5	10
100	<210> SEQ ID NO: 6		
101	<211> LENGTH: 16		
102	<212> TYPE: PRT		
103	<213> ORGANISM: Artificial sequence		
104	<220> FEATURE:		
105	<223> OTHER INFORMATION: eIF4E binding peptide sequence		
106	<220> FEATURE:		
107	<221> NAME/KEY: MISC_FEATURE		
108	<222> LOCATION: (1)..(16)		
109	<223> OTHER INFORMATION: penetratin: membrane translocation peptide		
110	<400> SEQUENCE: 6		
111	Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys		
112	1	5	10 15

RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; Xaa Pos. 10
Seq#:4; Xaa Pos. 2,3,4,5,7
Seq#:5; Xaa Pos. 1,2,3,5,6,7,8,10

VERIFICATION SUMMARY

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Input Set : N:\AMC\US10019198A.raw

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L:7 M:270 C: Current Application Number differs, Wrong Format
L:41 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:63 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:97 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0